App No.: 10/750,515 Docket No.: 0707
Inventor: Mineo YAMAKAWA et al.
Title: METHODS AND COMPOSITIONS FOR DETECTING

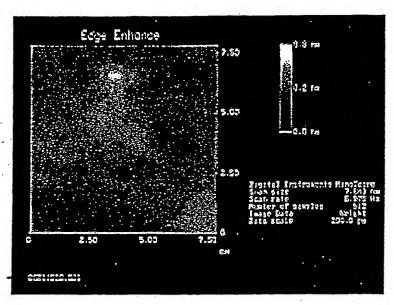
NUCLEIC ACIDS USING SCANNING PROBE MICROSCOPY AND

Docket No.: 07070200700

NANOCODES ANNOTATED SHEET



FIG. 3



App No.: 10/750,515 Inventor: Mineo YAMAKAWA et al.

Title: METHODS AND COMPOSITIONS FOR DETECTING

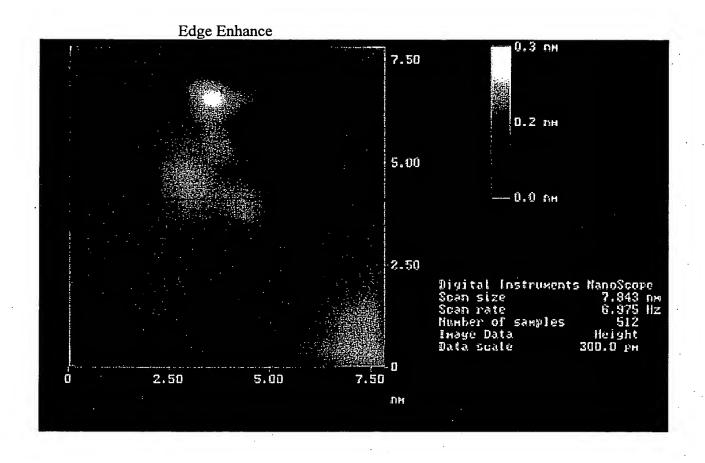
NUCLEIC ACIDS USING SCANNING PROBE MICROSCOPY AND NANOCODES

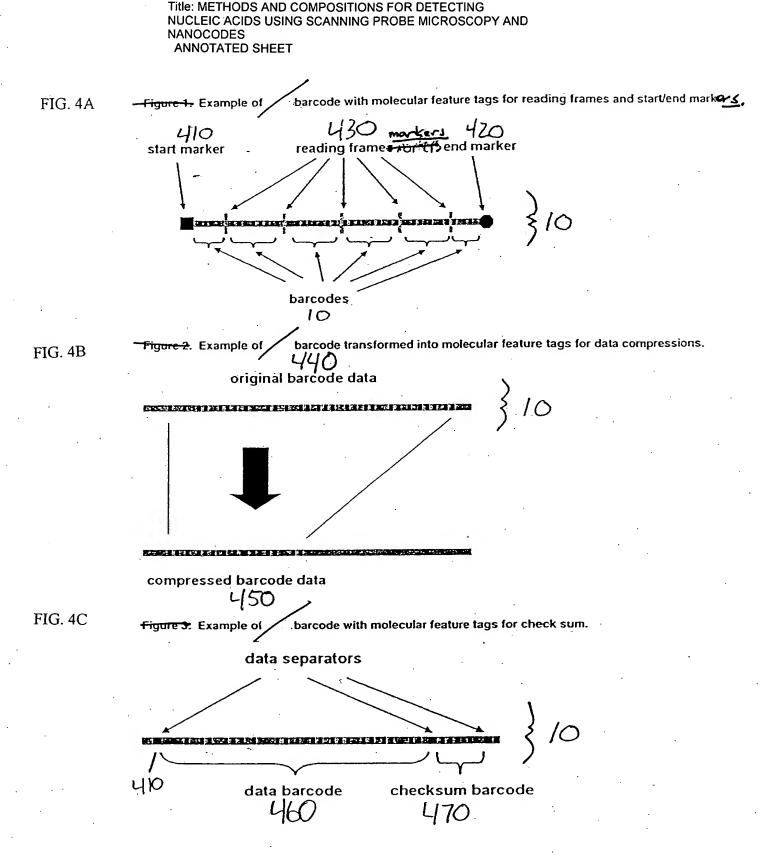
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FIG. 3





Docket No.: 070702007000

App No.: 10/750,515

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REPLACEMENT SHEET

FIG. 4A Example of barcode with molecular feature tags for reading frames and start/end markers.

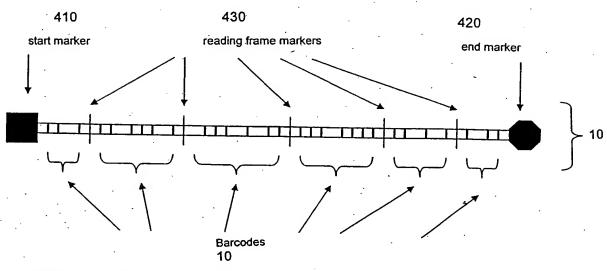


FIG. 4B Example of barcode transformed into molecular feature tags for data compressions.

440

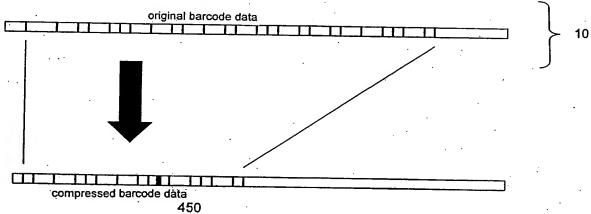


FIG. 4C Example of barcode with molecular feature tags for checksum.

data separators

10

data barcode
410

data barcode
460

checksum barcode
470